
Appendix 1

Permit Completeness Checklist Guidance Document

Chapter 4
Post-closure Permit Application Checklist
January 2002

Section - Subsection	Requirement	Regulation Title 22 CCR Section	Location in Application / Comment (completed by applicant)
A. General Information			
A - 1 Part A	All applicants must provide the information listed in Title 22 CCR, Section 66270.13 using the Part A application form EPA 8700-23.	66270.13	A.1
A - 2 Part B Certification	Applications must be accompanied by a certification statement as specified in Title 22 CCR, Section 66270.11(d).	66270.11(d)	A.2
A - 3 General Description	Brief description of the facility, including the nature of the business and facility contacts.	66270.14 (b)(1) and (b)(13) 66264.118(b)(3)	A.3 - A.5
A - 4 Post-closure Notices	Documentation that notices required under Title 22 CCR Section 66264.119 have been filed	66264.119	A.6 - A.8
A - 5 Other Federal Laws	Compliance with the requirements of applicable federal laws such as the Wild and Scenic Rivers Act, National Historic Preservation Act of 1966, Endangered Species Act, Coastal Zone Management Act, and the Fish and Wildlife Coordination Act	66270.3	A.9

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B. Facility Description			
B - 1 Facility Location	Narrative description of items included on the topographical map identified in Section B-2, including a detailed description of the facility location with an area wide map showing roads and surrounding adjacent properties. Also include an identification of the local jurisdiction(s) in which the facility is located.	66270.14 (b)(11)	B.1, B.3.d & B.3.g

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B - 2 Topographical Maps	<p>(a) Topographic map(s) which shows the facility and a distance of 2,000 feet around it, at a scale of 1 inch equal to not more than 200 feet:</p> <ul style="list-style-type: none"> (1) Contours sufficient to show surface water flow around the facility operations (2) Map scale and date (3) 100-year floodplain area (4) Surface waters including intermittent streams (5) Surrounding land uses (6) A wind rose (7) Map orientation (8) Legal boundaries of the hazardous waste management facility site <p>(b) Location of the following:</p> <ul style="list-style-type: none"> (1) Access controls (2) Access and internal roads (3) Injection and withdrawal wells (onsite and offsite) (4) Buildings and structures (5) Sewers (6) Flood control or drainage barriers (7) Run-on and run-off control systems (8) Existing hazardous waste management units and solid waste management units (9) The waste management area boundaries (10) The point(s) of compliance (11) Groundwater monitoring well locations 	<p>66270.14 (b)(18) 66270.14(c)(3)</p>	<p>B.2.a - B.2.s</p>

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B - 3 Floodplain	Floodplain requirements	66264.18 (b) 66270.14(b)(11)	B.4
C. Closure / Post-closure Plan C - 1 Closure / Post- closure Plan	Copy of the approved closure plan, closure report and certification, and post-closure plan	66270.14 (b)(13)	C.1 - C.4
D. Security D - 1 Security Requirements	Adequate security and requirement details	66264.14 66270.14(b)(4)	D.1
D - 2 Emergency Preparedness	(a) Emergency equipment (b) Testing and maintenance of equipment (c) Water and fire control (d) Documentation of arrangements with emergency agencies (e) Equipment and power failure	66270.14(a) and (b) 66264.32(c) and (d) 66264.33 66264.37	D.2
E. Financial Responsibility E - 1 Cost Estimates	Copy of the most recent post-closure cost estimate	66270.14 (b)(16)	E.1
E - 2 Financial Responsibility Mechanisms	Copy of the established financial assurance mechanism for post-closure care of the facility	66270.14 (b)(16)	E.2

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F. Inspection and Maintenance			F.1.a - F.1.g
F - 1 Closure Structures	(a) List of wastes (b) Liner and cap system description (c) Liner system foundation description (d) Leachate collection/detection system operation and design (if applicable) (e) Run-on control system (f) Run-off control system (g) Cap maintenance	66264.301 66264.309 66264.310 66270.21 (a) and (b)	
F - 2 Inspection Plan	Inspection Plan which includes the following: (a) Inspection schedule (b) Inspection description (c) Inspection checklist (d) Inspection log (e) Inspection remedial actions	66264.15 (b) and (c) 66264.118(b)(2) 66270.14(b)(5)	F.2.a - F.2.e

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G. Monitoring Requirements			G.1.a - G.1.k
G - 1 Groundwater Monitoring Plan	See Appendix I Section 6.0. (a) Purpose of plan (b) Waste management history (c) Uppermost aquifer (d) Nature and extent of plume (e) Analytical parameters (f) Concentration limits (g) Monitoring program description (h) Water Quality Sampling and Analysis Plan (i) Statistical Evaluation Plan (j) Monitoring System Operation and Maintenance Plan (k) Summary of existing environmental monitoring data	66270.14(c)(1) 66264.97	

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G - 2 Surface Water Monitoring Plan	See Appendix I, Sections 9.0, 10.0, 11.0 (a) Purpose of plan (b) Waste management history (c) Surface water features (d) Nature and extent of plume (e) Analytical parameters (f) Concentration limits (g) Monitoring program description (h) Water Quality Sampling and Analysis Plan (i) Statistical Evaluation Plan (j) Monitoring System Operation and Maintenance Plan (k) Summary of existing environmental monitoring data	Article 6 66264.90 - 66264.100 66264.97(c)	G. 2
G - 3 Vadose Zone Monitoring Plan	See Appendix I, Section 8.0 (a) Purpose of plan (b) Waste management history (c) Vadose zone description (d) Nature and extent of plume (e) Analytical parameters (f) Concentration limits (g) Monitoring program description (h) Vadose Zone Sampling and Analysis Plan (i) Statistical Evaluation Plan (j) Monitoring System Operation and Maintenance Plan (k) Summary of existing environmental monitoring data	Article 6 66264.97(d)	G. 3

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H. Environmental Monitoring & Response Programs for Air, Soil, and Soil-Pore Gas	Demonstrate compliance with Article 17 requirements.	Article 17 66264.700 - 66264.708	H.1
I. Air Emission Standards for Process Vents	Demonstrate compliance with Article 27 (RCRA AA) requirements.	Article 27 66264.1030 - 66264.1036	I.1 & I.2
J. Air Emission Standards for Equipment Leaks	Demonstrate compliance with Article 28 (RCRA BB) requirements.	Article 28 66264.1050 - 66264.1065	J.1
K. Air Emission Standards for Tanks, Surface Impoundments, and Containers	Demonstrate compliance with Article 28.5 (RCRA CC) requirements.	Article 28.5 66264.1080 - 66264.1090	K.1 & K.2
L. Seismic Requirements	Demonstrate compliance with seismic standards.	66270.14(b)(11)(A) 66264.18(a) 66264.25 66264.228 66264.310	L.1 & L.2

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M. Corrective Action			
M - 1 Location on Topographic Map	The location of the corrective action unit(s) on the required topographic map	66270.14(d)(1)(A)	M.1 & Appendix 3
M - 2 Solid Waste Management Units	Characterization of the Solid Waste Management Unit(s): (a) Type of unit (b) Location of each existing or closed unit on the topographic map (c) General dimensions and structural description including engineering drawings for each unit (if available) (d) Dimensions and materials of construction of each unit, if available (e) Dates when the unit was in operation (f) Description of the wastes placed in the unit (g) Quantity or volume of wastes	66270.14(d)(1)	M. 2

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M - 3 Release from SWMU	<p>Provide all information available, including releases reported under CERCLA , on whether or not any releases have occurred from any of the solid waste management units at the facility.</p> <p>(a) Information on releases must include the following concerning prior or current releases:</p> <p>(1) Date of the release</p> <p>(2) Type of waste or constituent released</p> <p>(3) Quantity or volume released</p> <p>(4) Nature of the release</p> <p>(5) Monitoring and other analytical data available to describe the nature and extent of the release</p> <p>(b) If no releases, describe the methodology used to determine that releases from solid waste management units are not present.</p>	66270.14(d)(1) and (2)	M. 3
M - 4 Public Exposure	<p>Provide information on the potential for the public to be exposed to releases. At a minimum, this must include:</p> <p>(a) Reasonably foreseeable potential releases</p> <p>(b) Potential pathways of human exposure</p> <p>(c) Potential magnitude and nature of exposure</p>	66270.10(j)	M. 4

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M - 5 Corrective Action Program	(1) Characterization of contamination (2) Concentration limits (3) Corrective Action Plan (4) Monitoring program(s) (5) Background values (6) Sampling, analysis and statistical procedures	66270.14 (c)(8)	M. 5
N. Potential Redevelopment Information	Any information or applicable discussion related to the proposed or potential future redevelopment of the site	66270.14(b)(19)	
O. Additional Information	Any additional information related to the proposed activity or facility which is requested by DTSC	66270.14(b)(19)	O.